***Vocabulary Review***

1. Arithmetic/logic unit (ALU)-the part of the central processing unit that performs arithmetic computations and logical operations.
2. Central processing unit (CPU)-known as the microprocessor; the brains of the computer.
3. Circuit board-a thin plate or board that contains electronic components.
4. Computer- is an electronic device that receives data (input), processing data, software, data, and people.
5. Control unit-the part of the central processing unit that controls the flow of information through the processor.
6. Data-is text, numbers, sound, images, or video.
7. Hard disks-A data storage unit inside a computer that can store a large quantity of data (60GB or more), but cannot easily be removed from the computer.
8. Hardware- the actual machine—wires, transistors, and circuits.
9. Information-The computer receives data through an input device, processes the data, stores the data on a storage device, and produces output.
10. Memory-where data is stored on the computer’s motherboard.
11. Mobile devices-electronic devices that fit into the palm of your hand, such as personal digital assistants(PDAs),calculators, smart phones and other cell phones, electronic organizers, and handheld games.
12. Motherboard-a circuit board that contains all of the computer system’s main components.
13. Notebook computers-similar to a microcomputer; however, it is smaller and portable.
14. Random access memory (RAM)-computer location where instructions and data are stored on a temporary basis. This memory is volatile.
15. Read only memory (ROM)-permanent storage; instructions are burned onto chips by the manufacturer.
16. Server-A computer that handles requests for data, e-mail, file transfers, and other network services from other computer(clients)
17. Software- consists of instructions or programs for controlling the computer.
18. Supercomputer-largest and fastest computers, capable of storing and processing tremendous volumes of data.
19. Tablet PC-A personal computer similar in size and thickness to a notepad on which you can take notes using a stylus or digital pen on a touch screen.
20. USB flash drive-standard for computer ports that support data transfers rate up to 12 million bits per second.

***True/False***

1. TRUE

2. TRUE

3. TRUE

4. FALSE

5. TRUE

***Multiple choices***

1. D) computer system

2. D) mobile device

3. C) motherboard

4. D) optical storage

5. B) volatile

***Fill in the blank***

1. Short-term memory
2. Machine cycle
3. Faster
4. Arithmetic/logic unit
5. nonvolatile